

**GATEWAY CITIES TRAFFIC SIGNAL SYNCHRONIZATION AND BUS
SPEED IMPROVEMENT PROJECT
I-5/TELEGRAPH ROAD****Progress Report #22
June 15 – July 12, 2002****TASK NO. 1: PROJECT MANAGEMENT***Task No. 1.1 Project Coordination***Percent Complete Previously: 95%**
Percent Complete this Period: 2%
Total Percent Complete To Date: 97%

Worked with the County to finalize cost estimates for additional work (interview additional cities and to confirm the additional streets with the existing agencies, and impact of including additional streets to the Phase 1 scope of work).

*Task No. 1.2 Attend Project Meetings***Percent Complete Previously: 58%**
Percent Complete this Period: 4%
Total Percent Complete To Date: 62%

Siemens GTS staff attended a Progress Meeting with the County on July 3, 2002.

*Task No. 1.3 Create and Maintain Project Web***Percent Complete Previously:**
Web Site: 95%
Maintenance: 32%
Percent Complete this Period:
Web Site: 0%
Maintenance: 8%
Total Percent Complete To Date:
Web Site: 95%
Maintenance: 40%

Reformatted the web-site design.
Updated the web-site with Project status reports.

The project web-site is available for viewing at:

<http://www.gts.sea.siemens.com>

under "Projects"

Upcoming work:

Update the Web Site as needed

Task No. 1.4 Prepare Project Reports

Percent Complete Previously: 54%

Percent Complete this Period: 4%

Total Percent Complete To Date: 58%

Prepared and submitted progress report and invoice for the last period.

TASK NO. 2: STAKEHOLDERS AND OPERATIONAL OBJECTIVES

This task has been completed.

TASK NO. 3: REQUIREMENTS ANALYSIS

TASK NO. 3.1: ATMS USER REQUIREMENTS

This task has been completed.

TASK NO. 3.2: ATMS FUNCTIONAL REQUIREMENTS

This task has been completed.

TASK NO. 3.3: INTEGRATION SYSTEM USER REQUIREMENTS

This task has been completed.

TASK NO. 3.4: INTEGRATION SYSTEM FUNCTIONAL REQUIREMENTS

This task has been completed.

TASK NO. 3.5: COMMUNICATION REQUIREMENTS

This task has been completed

TASK NO. 3.6: FINAL REQUIREMENTS ANALYSIS

This task has been completed.

TASK NO. 4: HIGH LEVEL SYSTEM DESIGN

TASK NO. 4.1: DRAFT HIGH LEVEL DESIGN REPORT

- Continued work on the draft High Level Design Report for VDS.

- Revised draft High Level Design Report (ATMS and LCC) based on County's comments and submitted the final version to the County on July 3, 2002.

Upcoming work:

Complete and submit draft High Level Design Report for VDS.

TASK NO.: 7: ATMS CONCEPTUAL DESIGN REPORT

Continued work on VDS location analysis.

Upcoming work:

- Start work on LCC Site conceptual design. Set-up meetings with the City to confirm recommendations made in the high level design report and collect information on central system equipment location.
- Review VDS location analysis with the County.
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TASK NO.: 13: CCTV LOCATION ANALYSIS

Continued work on CCTV location analysis.

Upcoming work:

- Review CCTV location analysis with the County.

TASKS 5, 6, AND 8 TO 12

Work has not yet started on these tasks.

Alan Clelland
Project Manager

August 8, 2002

Deliverable Status as of July 3, 2002

Task	Status	Anticipated Completion Date
Task 1: Project Management		
1.1 Project Coordination	On-Going	
1.2 Attend Project Meetings	On-Going	
1.3 Create and Maintain Web page	On-Going	
1.4 Prepare Project Reports	On-Going	
Travel/ODC	On-Going	
Task 2: Stakeholders and Operational Objectives		
2.1 Draft Operational Objectives Report	Completed	
2.2 Final Operational Objectives Report	Completed	
2.3 Individual City Reports	Completed	
Task 3: Requirements Analysis		
3.1.1 Draft ATMS User Requirements	Completed	
3.1.2 Final ATMS User Requirements	Completed	
3.2 ATMS Functional and Local City Control Site Requirements		
3.2.1 Draft	Completed	
3.3 Integration System User Requirements		
3.3.1 Draft	Completed	
3.3.2 Final	Completed	
3.4 Integration System Functional Requirements		
3.4.1 Draft	Completed	
3.5 Communications Requirements		
3.5.1 Draft	Completed	
3.6 Requirements Analysis Final	In-Progress	April 8, 2002
Task 4: High Level System Design		
4.1 High Level System Design Report		
4.1.1 Draft		
4.1.1.1 System HLD Draft	Completed	
4.1.1.2 VDS Draft		July 11, 2002
4.1.2 Final		July 31, 2002
Task 5: Alternatives Analysis		
5.1 ATMS Analysis		
5.1.1 Draft Systems Alternatives Analysis		September 5, 2002
5.1.2 Final Systems Alternatives Analysis		September 26, 2002
5.2 Communications Analysis		
5.2.1 Draft		September 19, 2002
5.2.2 Final		October 17, 2002
Task 6: Recommendations		
6.1 Draft		November 14, 2002
6.2 Final		December 5, 2002
Task 7: Conceptual Design Report		
7.1 Draft		
7.1.1 ATMS		December 26, 2002
7.1.2 Local City Control Site		January 2, 2003
7.1.3 Integration Systems		January 2, 2003

Task	Status	Anticipated Completion Date
7.1.4 Communications		January 9, 2003
Task 8: Operations and Maintenance Plan		
8.1 Draft		March 6, 2003
8.2 Final		April 7, 2003
Task 9: Technical Operational and Institutional Issues		
9.1 Draft		Removed
9.2 Final		Removed
Task 10: City Concurrence		
10.1 Resolutions		February 27, 2003
10.2 Minutes		February 13, 2003
Task 11: Final Conceptual Design Report		
11.1 Draft		March 6, 2003
11.2 Final		March 27, 2003
Task 12: Strategic Implementation Plan		
12.1 Scope of Work		
12.1.1 Draft		April 10, 2003
12.1.2 Final		April 22, 2003
12.2 Project Budget		
12.2.1 Budget		April 25, 2003
12.2.2 Cash Flow Chart		April 30, 2003
12.3 Project Schedule		April 10, 2003
12.4 Strategic Plan Final Report		
12.4.1 Draft		May 2, 2003
12.4.2 Final		May 20, 2003
12.4.3 Executive Summary		May 26, 2003
Task 13: CCTV Location Analysis (TG Road)		
13.1 Draft		July 30, 2002
13.2 Final		August 30, 2002